The Department of Energy has opted to utilize the following agreement for Designated Non-Proprietary User Facilities transactions. Because these transactions are widespread across Departmental facilities, uniformity in agreement terms is desirable. Except for the \*\*\* provisions, minor modifications to the terms of this agreement may be made by CONTRACTOR, but any changes to the \*\*\* provisions or substantive changes to the non \*\*\* provisons will require approval by the DOE Contracting Officer, WHICH WILL LIKELY DELAY YOUR ACCESS TO THE USER FACILITY. In instances where DOE Contracting Officer approval for substantive changes cannot be obtained, Work for Others (WFOs) and Cooperative Research and Development Agreements (CRADAs) may be more appropriate due to the increased flexibility such agreements afford. Where this agreement is to be used as an umbrella agreement for multiple transactions it may be diffied to reflect such usage.

## **Non-Proprietary User Agreement**

#### **BETWEEN**

UChicago Argonne, LLC ("CONTRAC")

Operator of Argonne National Laboratory (here lafter 1 porato. ) ur 1 U.S. Department of Energy ("DOE") Contra No. DE-4 02-06CA 57



(CONTRAC ) & a. USA are collectively, "the Parties")

The obligations of the eve-identific POE Contractor may be transferred to and shall apply to any successor in integration of the DOE Non-Proprietary User Facility involved this is a recement.

## ARTIC FACILI ES AND SCOPE OF WORK

CON RACTO Companies available to employees, consultants and representatives of USER (heren called "Parcipants") certain Laboratory Non-Proprietary User Facilities, which may include equipment, so lices, information and other material, with or without Laboratory scientist collaboration for poses as described in the experiment proposal accepted and conducted at the designated non-Proprietary User Facility. Additional future experiments referencing this Agreement may be submitted by USER for identified User Facilities and purposes during the term of this Agreement (see Article II). Such additional experiment proposals will be considered to be part of this Agreement upon acceptance by CONTRACTOR. Each accepted and approved experiment proposal shall set forth the Technical Scope of Work of a specific project, including deliverables, to be performed pursuant to this Agreement. The scope of work shall not be considered proprietary information and shall be publicly releasable.

#### ARTICLE II. TERM OF THE AGREEMENT

This Agreement shall have a term of five (5) years from the effective date. The term of this Agreement shall be effective as of the date on which it is signed by the last of the Parties. Unless terminated in accordance with the terms herein, this Agreement shall automatically renew on a year-to-year basis after the initial five year term.

## ARTICLE III. COST, BILLING AND PAYMENT OF EXPENSES

- A. Each party will bear its own cost and expenses associated with this greement
- B. USER will coordinate with the CONTRACTOR to prepare an estimate cost applied to potential limited support services from CONTRACTOR as requested a USER, as set up a User Account before beginning an accepted and appropried experiment.
- C. CONTRACTOR will invoice USER at the Billing Address ubmitted User, and USER will pay each such invoice in accordance we the struction set forth in the CONTRACTOR Policy and Procedure for AER Accounts.

## ARTICLE IV. ADMISSION REQUIPEMENT

USER and Participants are subject to the vistrati and technical supervision and control of apı sable i CONTRACTOR; and will comply with s of CONTRACTOR and DOE with Facty, including safety, operating and healthof the U regard to admission to and acces to information, cyber-security, hours of tection physics procedures, environ ecute any and all documents required by work, and conduct. Partici CONTRACTOR achowledging agreed to comply with such applicable rules of CONTRACTOR an es of this geement. Participants will not be considered employees of CONTRACTOR for any pa

## ARTICL PROPE AND MATERIALS\*\*\*

USER may be projected a CONTRACTOR to furnish equipment, tooling, test apparatus, or mater is not party to ssist in the performance of its experiment(s) at the USER Facility. Such items show remain the property of USER. Unless the Parties otherwise agree, all such property furnished by USER and test apparatus provided by USER will be removed by USER within (60) days of termination or expiration of this Agreement or will be disposed of as directed by USER at User's expense. Any equipment that becomes integrated into the facility shall be the property of the Government. USER acknowledges that any material supplied by USER may be damaged, consumed or lost. Materials (including residues and/or other contaminated material) remaining after performance of the work or analysis will be removed in their then condition by USER at USER's expense. USER will return facilities and equipment utilized in their original condition except for normal wear and tear.

CONTRACTOR shall have no responsibility for USER's property in CONTRACTOR's possession other than loss or damage caused by willful misconduct or gross negligence of

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CONTRACTOR or its employees.

Personal property produced or acquired during the course of this Agreement shall be disposed of as directed by the owner at the owner's expense.

## ARTICLE VI. <u>SCHEDULING</u>\*\*\*

USER understands that CONTRACTOR will have sole responsibility and discretion for allocating and scheduling usage of the User Facilities and equipment needed or involved under this Agreement.

## ARTICLE VII. INDEMNITY AND LIABILITY\*\*\*

- **A. Personnel Relationships -** USER shall be respectible for the acts omissions of Participants.
- f USER utilizes the **B. Product Liability** - To the extent permitter tate la sing, or work derived from this Agreement in making g of a product, process or service, then USER hereby agrees hold he aless and meemnify CONTRACTOR and the United States Government, their Sic/ agents and employees from any and all Lexpel including attorney fees, for injury to or liability, claims, damages, cost death of persons, or damage to d uction property, as a result of or arising out of f of U.S. R, its assignees or licensees. such utilization of the work by or be.
- pern ed by US and US State law, USER hereby C. General Indemnity the exter Id ha pless CONTRACTOR and the United States agrees to indemnify employees from any and all liability, claims, Government, their office age. damages, cos and expenses recluding attorney fees, for injury to or death of persons, or damage to o tion of placety, to the extent such liability, claims, or damages is caused by or to the egligence or intentional misconduct of USER or its ntribu employees or re ese actives aring the performance of the work under this Agreement.
- D. Pand Cop and Indemnity—Limited To the extent permitted by US and US rate law, USER all fully indemnify the Government and CONTRACTOR and their officers are so, and imployees for infringement of any United States patent or copyright prising at of any acts required or directed or performed by USER under the Agreement teams extent such acts are not normally performed at the facility.
- E. The liability of indemnity provisions in paragraphs B, C and D above shall not apply unless shall have been informed as soon as practicable by CONTRACTOR or the Government of the suit or action alleging such infringement, and such indemnity shall not apply to a claimed infringement that is settled without the consent of USER unless required by a court of competent jurisdiction.

### F. General Disclaimer -

THE GOVERNMENT AND CONTRACTOR MAKE NO EXPRESS OR IMPLIED WARRANTY AS TO THE CONDITIONS OF THE USER FACILITY FURNISHED HEREUNDER. IN ADDITION, THE GOVERNMENT, CONTRACTOR AND USER MAKE NO EXPRESS OR IMPLIED WARRANTY AS TO THE RESEARCH OR ANY INTELLECTUAL PROPERTY, GENERATED INFORMATION, OR PRODUCT

MADE OR DEVELOPED UNDER THIS AGREEMENT, OR THE OWNERSHIP, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF THE RESEARCH OR RESULTING PRODUCT; THAT THE GOODS, SERVICES, MATERIALS, PRODUCTS, PROCESSES, INFORMATION, OR DATA TO BE FURNISHED HEREUNDER WILL ACCOMPLISH INTENDED RESULTS OR ARE SAFE FOR ANY PURPOSE INCLUDING THE INTENDED PURPOSE; OR THAT ANY OF THE ABOVE WILL NOT INTERFERE WITH PER ATELY OWNED RIGHTS OF OTHERS. THE GOVERNMENT, CONTRACT ÄR AND/OR USER SHALL NOT BE LIABLE FOR SPECIAL, CONSEQUEN AL, OR CIDENTAL DAMAGES ATTRIBUTED TO USE OF SUCH FACILITIES, SEARCH OR **GENE** PRODUCT, INTELLECTUAL PROP RESULTING INFORMATION, OR PRODUCT MADE OR DELIVER UND AGREEMENT.

The following provisions apply to Articles VIII (Patent Rights) nd IX (Right**i≏i**n Technical Data) and are applicable to any privately funded wa searc ubject this Agreement is performed by the USER under a federal age zy gran. reement, or contract, cooper ty Provis JER's grant, cooperative then, to the extent that the Intellectual Pro is in the agreement, or contract with a federal agency re in sistent with the terms and conditions contained in these Articles, the terms of the grant, cooperative agreement, or d cond y the contract shall apply to the work perfor ER under this Agreement. If USER is a U.S. Government Agency, rights in and t ts and pyrights of USER shall be governed by the policies and regulations pertaining to d its exployees.

## ARTICLE VIII. PATENT A NAME \*\*\*

### A. Definitions

- 1. "Subject Inverton, sans any control or discovery conceived or first actually reduced to practice in the course stunder this Agreement.
- 2. "USER Invention of USER.
- 3. "SACTOR vention" means any Subject Invention of CONTRACTOR.
- 4 Patent Counsel" eans the DOE Counsel for Intellectual Property assisting the DOE Contract Vivity

## B. Subject Invention

CONTRACTOR and USER agree to disclose their Subject Inventions, which includes any inventions their Participants, to each other, concurrent with reporting such Subject Inventions to DOE.

## C. CONTRACTOR's Rights

Except as provided below in the case of joint inventions, CONTRACTOR Inventions will be governed by the provisions of CONTRACTOR'S Prime Contract for operation of the User Facility.

#### D. USER's Rights

Subject to the provisions herein, USER may elect title to any USER Invention and in any

resulting patent secured by USER within one year of reporting the subject invention to DOE. The USER shall file a US patent application within a reasonable period of time. Where appropriate, the filing of patent applications by USER is subject to DOE security regulations and requirements.

#### **E.** Joint Inventions

For Subject Inventions conceived or first actually reduced to practice or this Agreement that are joint Subject Inventions made by CONTRACTOR and USF teach Party shall have the option to elect and retain title to its undivided rights in such joint Subject Inventions.

## F. Rights of Government

- 1. USER agrees to timely assign to the Government, if requested, the stire right attle, and interest in any country to each USER Invention where USER:
  - **a.** Does not elect to retain such rights; or
  - Fails to timely have a patent application from in that country on the USER Invention or decides not to conting prescution and to any the maintenance fees covering the Invention; or
  - c. At any time, no longer desires retain tit
- USER shall provide the Government a to yet any application filed by USER promptly after such application is filed, in thing its all number and filing date.
   USER hereby grants to the Government a to yet any application filed by USER promptly after such application is filed, in the same and filing date.
- 3. USER hereby grants to the Government a reexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for on behalf of the United States the USER Invention made ster said pract to ughout the world.
- 4. USER acknowledges to the SQE has certain March-in Rights to any USER Inventions elected by the USER in sordains to the 48 C.F.R. 27.304-1(g) and that the USER is subject to the requirements of the respect to preference for U.S. industry pursuant to 35 U.S.C. § 204 (a. USER Inventions elected by the USER.
- 5. The USER agrees to have the within the specification of any U.S. patent applications and any patent issuegether the entering a USER Invention, the following statement: "The ment have this in this invention pursuant to a USER Agreement between (USER NAME) and UChicago Argonne, LLC, which manages to opera a Argonne National Laboratory for the US Department of Energy and the median are contract No. DE-AC02-06CH11357."
- 6. SER agrees submit on request periodic reports to DOE no more frequently than annually on the utilization of USER Inventions or on efforts to obtain such utilization that are by USER or its licensees or assignees.
- 7. Facilities License: USER agrees to and does hereby grant to the Government a nonexclusive, irrevocable, paid-up license in and to any inventions or discoveries, regardless of when conceived or actually reduced to practice or acquired by USER, which are incorporated in the User Facility as a result of this Agreement to such an extent that the facility is not restored to the condition existing prior to the Agreement (1) to practice or to have practiced by or for the Government at the facility, and (2) to transfer such licenses with the transfer of that facility. The acceptance or exercise by the Government of the aforesaid rights and license shall not prevent the Government at any time from

contesting the enforceability, validity or scope of, or title to, any rights or patents herein licensed.

## **G.** Invention Report and Election

USER shall furnish the Patent Counsel a written report concerning each USER Invention within six months after conception or first actual reduction to practice, whichever occurs first. If USER wishes to elect title to the Invention, a notice relection should be submitted with the report or within one year of such date of report g.

## ARTICLE IX. RIGHTS IN TECHNICAL DATA\*\*\*

#### A. Definitions:

- 1. "Technical Data" means recorded information regardless of form of part efistic, of a scientific or technical nature. Technical Data as and herein does not stude financial reports, costs analyses, and other information incident to Agreement administration.
- 2. "Unlimited Rights" means right to use, dure the r discrete Technology and Data, in whole or in part, in any manner and for any purper whatsoner, and present others to do so.

## **B.** Allocation of Rights

- 1. The Government shall have united that in Technical Data first produced or specifically used in the performation of this Agreement.
- 2. USER shall have the its to use vate purposes, subject to patent, security or pent, I thnica. Data it first produces in the performance of data. It is y requirements of this Agreement have been met other provisions of the this Agreement provided as of the date of the privatuse of the data; and Technical Data first produced by any, und this Agreement. USER agrees that to the extent it CONTRAC! ven as to tech ical, business or financial data in the form of recorded DO' of a E contractor or subcontractor, USER shall treat such data receives or is information fro my restrictive legend contained thereon, unless use is specifically vrdance w athonized by prid written approval of the DOE Contracting Officer.

#### C. D. iveral

- specified to be delivered in the accepted and approved experiment, (b) essential to the perfect of work by CONTRACTOR personnel or (c) necessary for the health and safety of such personnel in the performance of the work. Any data furnished to DOE or CONTRACTOR shall be deemed to have been delivered with unlimited rights.
- 2. Upon completion or termination of the project, USER agrees to deliver to DOE and CONTRACTOR a nonproprietary report describing the work performed under this Agreement.

## D. Legal Notice

The following legal notice shall be affixed to each report or publication resulting from this Agreement which may be distributed by USER:

#### DISCLAIMER NOTICE

This document was prepared by \_\_\_\_\_\_ as a result of the use of facilities of the U.S. Department of Energy (DOE), which are managed by UChicago Argonne, LLC, acting under Contract No DE-AC02-06CH11357. Neither UChicago Argonne, DOE, the U.S. Government, nor any person acting on their half: (a) make any warranty or representation, express or implied, with respect to the profit of, or danger resulting from the use of any information contained in the document.

## E. Copyrighted Material

- 1. USER agrees to, and does hereby grant to the Government, and to servants and employees acting within the scope of the duties:
  - a. A royalty-free, nonexclusive, irrevocable licent to reproduce translate, publish, use, and dispose of and to authorize cours to do, all copy antable material first produced or composed in the performace of the Agreent of USER, its employees or any individual or concern specifically employed as a sign of the originate and prepare such material; and
  - b. A license as aforesaid use any about 1 copyrighted or copyrightable works not first produced or composed by 15.2 in the prformance of this Agreement but which are incorporated in the material urment of a vered under the Agreement, provided that such license shape only to be exact USER now has, or prior to completion or final settlement of a superment by acquire, the right to grant such license without becoming liable to pay appear to poothers solely because of such grant.
- 2. USER agrees that it will not nowing, include any copyrightable material furnished or delivered untaken Agreemen without a license as provided for in subparagraph 1(b) hereof, or without the prent of the copyright owner, unless it obtains specific written approval of the OE ontrace g Officer for the inclusion of such copyrighted materials.

## F. D' losure of Proprietry Data

The SER shall are bring reprietary data into the USER facility except at USER's own risk. Any set described as how it is marked, shall be deemed Technical Data and shall be treated according to this article of this Agreement.

## ARTICLE . SORATORY SITE ACCESS, SAFETY AND HEALTH\*\*\*

As a precondition to using CONTRACTOR facilities, Participants must complete all CONTRACTOR Site Access documents and requirements. USER and participant shall take all reasonable precautions in activities carried out under this Agreement to protect the safety and health of others and to protect the environment. Participants must comply with all applicable safety, health, access to information, security and environmental regulations and the requirements of the Department and CONTRACTOR, including the specific requirements of the User Facility covered by this Agreement. In the event that USER or Participant fails to comply with said regulations and requirements, CONTRACTOR may, without prejudice to any other

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legal or contractual rights, issue and order stopping all or any part of USER's activities at the User Facility.

## ARTICLE XI. PERSONNEL RELATIONSHIPS\*\*\*

Participants will remain employees or representatives of the USER at all times during their participation in the work under this Agreement, and shall not be considered employees of CONTRACTOR or DOE for any purpose. Participants shall be subject to the administrative and technical supervision and control of CONTRACTOR during and an connection with the Participant's activities under this Agreement.

## ARTICLE XII. EXPORT CONTROLS\*\*\*

USER acknowledges that the export of goods or Techkol Data may require some form of export control license from the U.S. Government and that have to obtain such export control license may result in criminal liability under the last of the Unit of States.

## **ARTICLE XIII. PUBLICATIONS\*\*\***

- A. USER and CONTRACTOR with twide a cother copies of articles of any publication of information generated pursual this Agreement for review and comment 14 days prior to publication.
- **B.** USER will not use the name of C NTA CTOR or the United States Government or their employees in an an experional ectivity, such as advertisements, with reference to any product or service in String and is Agreement, without prior written approval of the Government and CONTA CTOR.

## ARTICLE XIV. DISPUTES \*\*\*

The parties will attempt to jointly resolve all disputes arising under this agreement. If the parties are unable to jointly resolve a dispute within a reasonable period of time, either party may contact the laboratory's Technology Transfer Ombudsman (TTO) to provide assistance. The TTO may work directly to resolve the dispute or, upon mutual agreement of the parties, contact a third party neutral mediator to assist the parties in coming to a resolution mediator's services will be shared equally by the parties. In the event at an agreement is not reached with the aid of the ombudsman or mediator, the parties may gree to be the dispute addressed by neutral evaluation. The decision rendered by the utral evaluator shall be nonbinding on the parties, and any costs incurred there from shall be di qually bettern the sion by the DOE Upon mutual agreement, the parties may request a final Contracting Officer. Absent resolution, either party max seek relief in a competent jurisdiction.

## ARTICLE XV. CONFLICT OF TERMS\*\*\*

This Agreement constitutes the primary do nent wb governs we work described in the accepted and approved experiment proposal. In ant of any conflict between the terms of this document and any other documen ed by er Party, the terms of this document shall prevail.

## ARTICLE XVI. TERMIN

Either Party may terminate this any reason at any time by giving not less than reen. thirty (30) days prior written notice the other arty. Notice will be deemed made as of the day fany claus of this Agreement, which by their nature extend beyond of receipt. The obli its termination, shall a nain h. force and effect until fulfilled.

#### SD SIGN RES:

FOR THE CONTR

ing this Agreemen the signatories attest that they are legally authorized to commit their By sig Agreement. respe ive institut to th

FOR THE CONT	TR CTOR: UChicago, Argonne LLC
BY:	J. Murray Gibson
	(Name of Authorized Officer, typed)
SIGNATURE	
TITLE:	Associate Laboratory Director for Photon Sciences
DATE:	

FOR THE USER:		
BY:	(Name of Authorized Officer, typed)	
SIGNATURE		
TITLE:		<b>•</b>
DATE:		
ADDRESS:		
TELEPHONE:		
	<i>,</i>	



# Acknowledgement

Acknowledgement		
participation, access, and	, am aware of the referenced Use Movement(s) tween tweether atory and (USE Institution). My presence at Argonne User Facilities are pursuant to the greement(style) the terms thereof, including horts to and disposition of intellectual contents.	
I will comply with all a	oplicable rules at A conne Namnal Lawry y associated with my presence at Argon User Facuties, including safety, operating and environmental protection. Less to information, cyber-security, hour	
<ul> <li>My current affilia</li> <li>I return to a Use another USER Ins</li> </ul>	gonne User Office property havy of the following occurs: on the the USE Unstruction ends; or Factor Argon National Laboratory under an Agreement with tution, access a ver Factor, at Argonne National Laboratory.	
User Agreement with n  Proprietary Us  Non-Projetary	Agreement User Agreement Vand Non-Proprietary User Agreements	
Ву:	(Participant name, typed or printed)	
Signature:	Date:	